



# Indiana Department of Environmental Management

*We Protect Hoosiers and Our Environment.*

100 N. Senate Avenue • Indianapolis, IN 46204

(800) 451-6027 • (317) 232-8603 • [www.idem.IN.gov](http://www.idem.IN.gov)

Michael R. Pence  
Governor

Carol S. Comer  
Commissioner

VIA ELECTRONIC MAIL

May 13, 2016

Mr. Jeffrey Olyphant  
Peabody Midwest Mining, LLC  
566 Dickeyville Rd  
Lynnville, Indiana 47619

Dear Mr. Olyphant:

Re: Request to Modify  
NPDES General Permit No. ING040038  
IDNR Permit Nos. S-150, S-159, S-322, and S-335  
Peabody Midwest Mining, LLC-  
Somerville South Mine  
8278 S. County Road 850 E.  
Elberfeld, IN, Gibson County

Our office has received your NPDES Notice of Intent submittal dated April 11, 2016, for modification of general permit coverage. In it you requested the addition of the following new alkaline outfalls, which you state are necessary to capture runoff from disturbed mine land:

Outfall 063 (latitude 38°, 12', 47", longitude -87°, 19', 45");  
Outfall 066 (latitude 38°, 12', 21", longitude -87°, 19', 53");  
Outfall 074 (latitude 38°, 13', 10", longitude -87°, 20', 23") and  
Outfall 075 (latitude 38°, 12', 33", longitude -87°, 19', 50"), all discharging to unnamed tributaries to Big Creek.

We have reviewed your request and determined that the activities associated with it are all within the same geographic boundaries of the four (4) referenced IDNR permitted areas. All four of these DNR-permitted mining areas have been covered by and associated with this same NPDES general permit approval since at least 2010. Prior IDEM general permit coverage approvals under this general permit have involved discharges into this same watershed, some of which have recently had the outfalls eliminated as the mining activities have progressed. These new outfalls are not the result of any new or expanded permitted mining operations.

Our office has further determined that the addition of the new alkaline outfalls will not affect Peabody Midwest Mining's Somerville South Mine's eligibility for coverage under the general permit rules outlined in 327 IAC 15-1 through 15-4 and 327 IAC 15-7, Facilities Engaged in Mining of Coal, Coal Processing, and Reclamation Activities, nor will the additional outfall points affect the site's ability to meet the reporting requirements. Therefore your petition to amend your permit coverage as is described above has been approved in accordance with Indiana rules promulgated under 327 IAC 15-7 and 327 IAC 2-1.3. Coverage for the facility will now include all outfalls listed on the first table of Attachment 1 to this correspondence.

The NPDES general permit identification number assigned to this facility in the previous approval will continue to apply. Reporting is to be done using the state Monthly Monitoring Report form. This form can be found on the internet at <http://www.in.gov/idem/5157.htm>. Additionally, if you are not already using NetDMR, you will soon be receiving an e-mail with a supply of the federal NPDES DMR forms attached. Both the state and federal forms need to be

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completed and submitted on a routine basis. If you do not receive the DMR forms in a timely manner please call this office at (317) 232-8670. Please note that IDEM will no longer accept paper DMR or MMR forms after December 31, 2016. After that date all NPDES and IWP permit holders are required to submit their monitoring data to IDEM using NetDMR. Please contact Helen Demmings (317) 232-8815 if you would like more information on NetDMR. Information is also available on our website at <http://IN.gov/idem/cleanwater/2422.htm>.

327 IAC 15-7 is also available on the internet at the following website:

<http://www.in.gov/idem/4087.htm>

These modifications shall become effective on **June 1, 2016**, unless a person aggrieved or adversely affected by the acceptance appeals this decision. Coverage under 327 IAC 15-7 for all remaining outfalls remains effective, and will expire on **May 31, 2017**. In order to receive authorization to discharge beyond the date of expiration, the permittee shall submit such information and forms as required by the Indiana Department of Environmental Management no later than ninety (90) days prior to the date of expiration.

Please note that any person who is adversely affected or aggrieved by approval under the cited NPDES general permit rule may, within eighteen (18) days from the mailing date of this notification, appeal this acceptance by filing a written petition for administrative review with the Office of Environmental Adjudication, in accordance with IC 4-21.5-3-7. This petition constitutes a request for an adjudicatory hearing. The procedure for appeal is outlined in more detail on the attached page.

The Office of Environmental Adjudication will provide parties who request review of this approval with notice of prehearing conferences, preliminary hearings, hearing, and stays or orders disposing of all proceedings. Nonparties may receive such notices without intervening and formally becoming parties in the proceeding by requesting copies of such notices from the Office of Environmental Adjudication.

If you have any questions regarding this letter, please contact Ms. Sheri L. Jordan of our office at (317) 232-8703.

Sincerely,



Catherine Hess, Chief  
Permits Administration Section  
Office of Water Quality

Slj/

Attachment

CC: Gibson County Health Department  
Andrew Nelson, Peabody Midwest Mining  
IDNR, Division of Reclamation

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# ATTACHMENT 1

## Peabody Midwest Mining, LLC- Somerville South Mine

NPDES PERMIT NO. ING040038

EFFECTIVE DATE: June 1, 2016

IDNR PERMIT NUMBERS S-150, S-159, S-322, S-335

### OUTFALLS PERMITTED FOR THIS FACILITY

OUTFALL	DNR BASIN	LATITUDE	LONGITUDE	MINE DRAINAGE STATUS	RECEIVING WATER
001*	S-150 001	38°, 14', 10"	-87°, 24', 16.5"	POST-MINING	Smith Fork of Pigeon Creek
004*	S-159 SP4 DC- P2	38°, 12', 32"	-87°, 23', 43"	POST-MINING	Big Creek
18N*	S-322 018N	38°, 14', 8"	-87°, 21', 49"	ALKALINE	Smith Fork of Pigeon Creek
20A	S-335 020	38°, 13', 58"	-87°, 22', 3"	POST-MINING	Unnamed Tributary to Smith Fork
022	S-335 022	38°, 14', 40"	-87°, 21', 39"	ALKALINE	Unnamed Tributary to Smith Fork
032	S-335 012	38°, 14', 2"	-87°, 23', 29"	POST-MINING	Smith Fork of Pigeon Creek
036*	S-322 036	38°, 14', 4"	-87°, 21', 30"	ALKALINE	Smith Fork of Pigeon Creek
038*	S-335 038	38°, 14', 13"	-87°, 20', 51"	ALKALINE	Unnamed Tributary to Smith Fork
039	S-322 039	38°, 14', 14"	-87°, 20', 37"	ALKALINE	Unnamed Tributary to Smith Fork
040	S-322 040	38°, 14', 23"	-87°, 20', 34"	ALKALINE	Smith Fork of Pigeon Creek
041	S-335 041	38°, 14', 23"	-87°, 20', 41"	ALKALINE	Smith Fork of Pigeon Creek
060	S-335 060	38°, 14', 08"	-87°, 19', 53"	ALKALINE	Smith Fork of Pigeon Creek
<u>063</u>	<u>S-335 063</u>	<u>38°, 12', 47"</u>	<u>-87°, 19', 45"</u>	<u>ALKALINE</u>	<u>Unnamed tributary to Big Creek</u>
<u>066</u>	<u>S-335 066</u>	<u>38°, 12', 21"</u>	<u>-87°, 19', 53"</u>	<u>ALKALINE</u>	<u>Unnamed tributary to Big Creek</u>
068**	S-335 068	38°, 13', 48"	-87°, 20', 31"	ALKALINE	Unnamed Tributary to Smith Fork

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070	S-335 070	38°, 14', 15"	-87°, 20', 16"	ALKALINE	Smith Fork of Pigeon Creek
073	S-322 073	38°, 14', 0.6"	-87°, 20', 43.7"	ALKALINE	Smith Fork of Pigeon Creek
<b><u>074</u></b>	<b><u>S-335</u></b> <b><u>074</u></b>	<b><u>38°, 13', 10"</u></b>	<b><u>-87°, 20', 23"</u></b>	<b><u>ALKALINE</u></b>	<b><u>Unnamed tributary to</u></b>
<b><u>075</u></b>	<b><u>S-335</u></b> <b><u>075</u></b>	<b><u>38°, 12', 33"</u></b>	<b><u>-87°, 19', 50"</u></b>	<b><u>ALKALINE</u></b>	<b><u>Big Creek</u></b>

\*indicates outfalls whose coordinates have been updated to as-built status

\*\* indicates unconstructed outfalls

The following forty outfalls have been removed and are no longer covered under this permit:

002*	S-150 002	38°, 13', 40"	-87°, 24', 24"	Area fully reclaimed	Big Creek
003	S-150 003	38°, 13', 30"	-87°, 24', 39"	Outfall removed	Smith Fork of Pigeon Creek
03A	S-159 03A	38°, 57', 31.3"	-87°, 24', 38.4"	Outfall removed	Big Creek
04A	S-335 004	38°, 12', 45"	-87°, 22', 20"	Area fully reclaimed	Big Creek
005	S-159 005	38°, 13', 22"	-87°, 24', 31"	Outfall removed	Big Creek
05A	S-335 05A	38°, 12', 28"	-87°, 22', 37"	POST-MINING	Big Creek
006	S-159 006	38°, 56', 33.5"	-87°, 17', 10.5"	Outfall removed	Big Creek
07R*	S-150 007	38°, 13', 34"	-87°, 24', 24"	Area fully reclaimed	Big Creek
008	S-150 008	38°, 00', 28"	-87°, 18', 43.7"	Outfall removed	Big Creek
009	S-159 009	38°, 00', 41.6"	-87°, 15', 20.5"	Outfall removed	Big Creek
010	S-159 010	38°, 01', 52.7"	-87°, 17', 8.6"	Outfall removed	Big Creek
011*	S-335 001	38°, 13', 49.9"	-87°, 21', 43.6"	Outfall removed	Smith Fork of Pigeon Creek
012*	S-335 002	38°, 13', 50.6"	-87°, 21', 16.9"	Outfall removed	Smith Fork of Pigeon Creek
013	S-335 003	38°, 13', 50"	-87°, 22', 37"	Outfall removed	Smith Fork of Pigeon Creek
014	S-335 014	38°, 13', 55"	-87°, 22', 35"	Outfall removed	Smith Fork of Pigeon Creek
015	S-335 015	38°, 13', 49"	-87°, 23', 01"	Outfall removed	Smith Fork of Pigeon Creek
016	S-335 016	38°, 13', 53"	-87°, 23', 12"	Outfall removed	Smith Fork of Pigeon Creek

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017	S-322 017	38°, 14', 7.1"	-87°, 21', 44.8"	Outfall removed	Smith Fork of Pigeon Creek
018*	S-322 018	38°, 14', 8"	-87°, 21', 49"	Outfall never constructed	Smith Fork of Pigeon Creek
18S	S-335 018S	38°, 14', 7.1"	-87°, 21', 48.6"	Outfall never constructed	Smith Fork of Pigeon Creek
019	S-322 019	38°, 14', 9.4"	-87°, 20', 40.6"	Outfall never constructed	Unnamed Tributary to Smith Fork
020*	S-335 020	38°, 14', 00"	-87°, 21', 51"	Outfall never constructed	Unnamed Tributary to Smith Fork
021	S-335 021	38°, 14', 23.5"	-87°, 21', 49"	Outfall never constructed	Unnamed Tributary to Smith Fork
023	S-322 023	38°, 14', 52.5"	-87°, 21', 26"	Outfall never constructed	Unnamed Tributary to Smith Fork
024	S-335 024	38°, 13', 55"	-87°, 22', 03"	Outfall removed	Smith Fork of Pigeon Creek
025	S-335 024	38°, 13', 58"	-87°, 21', 22.6"	Outfall removed	Smith Fork of Pigeon Creek
026	S-335 024	38°, 14', 12"	-87°, 21', 17"	Outfall removed	Smith Fork of Pigeon Creek
027*	S-335 027	38°, 13', 45"	-87°, 21', 14"	Area fully reclaimed	Smith Fork of Pigeon Creek
028*	S-322 028	38°, 13', 54"	-87°, 21', 3"	Area fully reclaimed	Smith Fork of Pigeon Creek
029	S-335 029	38°, 14', 7.5"	-87°, 21', 51"	Different outfall constructed this location	Smith Fork of Pigeon Creek
29N	S-335 29N	38°, 14', 7.9"	-87°, 21', 50.3"	Different outfall constructed this location	Smith Fork of Pigeon Creek
29S	S-335 29S	38°, 14', 6.9"	-87°, 21', 50.2"	Different outfall constructed this location	Smith Fork of Pigeon Creek
030	S-335 010	38°, 14', 00"	-87°, 21', 57"	Outfall removed	Smith Fork of Pigeon Creek
031*	S-335 011	38°, 14', 5.9"	-87°, 22', 40.6"	Outfall removed	Smith Fork of Pigeon Creek
033	S-335 033	38°, 14', 14.7"	-87°, 22', 7"	Outfall never constructed	Smith Fork of Pigeon Creek
034	S-335 034	38°, 14', 20.9"	-87°, 20', 39.9"	Outfall removed	Smith Fork of Pigeon Creek
035*	S-335 035	38°, 14', 31"	-87°, 21', 13"	Outfall mined through	Smith Fork of Pigeon Creek
037	S-335 007	38°, 13', 20"	-87°, 21', 50"	Outfall never constructed	Big Creek
042	S-335 042	38°, 14', 40"	-87°, 21', 30"	Outfall never constructed	Smith Fork of Pigeon Creek
130	S-335 010	38°, 13', 59.7"	-87°, 22', 3.3"	Outfall never constructed	Smith Fork of Pigeon Creek

STATE OF INDIANA  
DEPARTMENT OF ENVIRONMENTAL MANAGEMENT

PUBLIC NOTICE NO. 2016 – 5D -GP

DATE OF NOTICE: May 13, 2016

The Office of Water Quality approves the following for NPDES GENERAL PERMIT coverage.

**MODIFICATION**

**PEABODY MIDWEST MINING, LLC – SOMERVILLE SOUTH MINE**, Permit No. ING040038, GIBSON COUNTY, Elberfeld, IN. This modification is being issued because the facility is adding 4 outfalls that will discharge to unnamed tributaries to Big Creek. The Notice of Intent (NOI) letter submitted complies with the requirements in 327 IAC 15-7, Facilities Engaged in Mining of Coal, Coal Processing and Reclamation Activities. Permit Writer: Sheri Jordan at 317/232-8703.

**PROCEDURES TO APPEAL**

General Permit documents are available for inspection at IDEM, Office of Water Quality/Permit Section, IGCN, 100 N Senate Ave, Indianapolis, IN, Room 1203, from 9 - 4, Monday-Friday (copies 10¢ per page). The General Permit is also available at the local Health Department. Please tell others you think would be interested in this matter.

**Appeal Procedure:** Any person affected by the issuance of the Final Permit may appeal by filing a Petition for Administrative Review with the Office of Environmental Adjudication within eighteen (18) days of the date of this Public Notice. Any appeal request must be filed in accordance with IC 4-21.5-3-7 and must include facts demonstrating that the party requesting appeal is the applicant; a person aggrieved or adversely affected or is otherwise entitled to review by law.

**Timely filing:** The Petition for Administrative Review must be received by the Office of Environmental Adjudication (OEA) within 18 days of the date of this Public Notice; either by U.S. Mail postmark or by private carrier with dated receipt. This Petition for Administrative Review represents a request for an Adjudicatory Hearing, therefore must:

- state the name and address of the person making the request;
- identify the interest of the person making the request;
- identify any persons represented by the person making the request;
- state specifically the reasons for the request;
- state specifically the issues proposed for consideration at the hearing;
- identify the Final Permit Rule terms and conditions which, in the judgment of the person making the request, would be appropriate to satisfy the requirements of the law governing this NPDES Permit rule.

If the person filing the Petition for Administrative Review desires any part of the NPDES Final Permit Rule to be stayed pending the outcome of the appeal, a Petition for Stay must be included in the appeal request, identifying those parts to be stayed. Both Petitions shall be mailed or delivered to the address here:  
**Phone: 317/232-8591.**

Environmental Law Judge  
Office of Environmental Adjudication  
IGC – North Building- Rm 501  
100 N. Senate Avenue  
Indianapolis IN 46204

**Stay Time frame:** If the Petition (s) is filed within eighteen (18) days of the mailing of this Public Notice, the effective date of any part of the permit, within the scope of the Petition for Stay is suspended for fifteen (15) days. The Permit will become effective again upon expiration of the fifteen (15) days, unless or until an Environmental Law Judge stays the permit action in whole or in part.

**Hearing Notification:** Pursuant to Indiana Code, when a written request is submitted, the OEA will provide the petitioner or any person wanting notification, with the Notice of pre-hearing conferences, preliminary hearings, hearing stays or orders disposing of the Petition for Administrative Review. Petition for Administrative Review must be filed in compliance with the procedures and time frames outlined above. Procedural or scheduling questions should be directed to the OEA at the phone listed above.



Indiana Department of Environmental Management  
 NPDES General Permit Notice of Intent (NOI) Letter Submittal Application  
 327 IAC 15-7 Facilities Engaging in Mining of Coal, Coal Processing and Reclamation Activities

<b>I. PURPOSE OF SUBMITTAL:</b>				<b>04/11/2016</b>
Please check one box. Also provide existing permit number and reason for modification if applicable. You may attach additional sheets if they are needed.				
NEW	RENEW	MODIFY	EXISTING PERMIT NO.	IF MODIFICATION WHAT IS CHANGING
		<b>X</b>	<b>ING040038</b>	<b>Addition of Outfall 063, 066, 074, and 075 as Alkaline Mine Drainage Status to capture disturbed area runoff.</b>

<b>II. GENERAL INFORMATION</b>										
Complete all boxes in sections a and b for name of company and person who is to receive the permit. Complete boxes in sections c, d, e, f, g, h, and i or fill in N/A for non-applicable as they apply for the facility that the permit is to apply to.										
a. APPLICANT NAME (TO THE ATTENTION OF)				e. FACILITY SIC CODE		f. FACILITY COUNTY		g. DNR FACILITY NUMBER		
<b>Peabody Midwest Mining, LLC. Attn: Jeffrey Olyphant</b>				<b>1211</b>		<b>Gibson</b>		<b>S-0150, S-0159, S-0322, S-0335</b>		
b. APPLICANT'S COMPANY AND COMPLETE MAILING ADDRESS				h. LATITUDE AND LONGITUDE OF APPROXIMATE FACILITY CENTER						
<u>COMPANY NAME</u> <b>Peabody Midwest Mining, LLC.</b>				<u>Latitude</u>			<u>Longitude</u>			
<u>STREET ADDRESS</u> <b>566 Dickeyville Road</b>				<u>Degrees</u>	<u>minutes</u>	<u>seconds</u>	<u>degrees</u>	<u>minutes</u>	<u>seconds</u>	
<u>CITY</u> <b>Lynnville</b>	<u>STATE</u> <b>IN</b>	<u>ZIP CODE</u> <b>47619</b>	<b>38°</b>	<b>13'</b>	<b>04"</b>	<b>87°</b>	<b>24'</b>	<b>43"</b>		
c. FACILITY NAME				i. FACILITY TOWNSHIP, RANGE, SECTION, QUARTER SECTION						
<b>Peabody Midwest Mining, LLC. – Somerville South Mine</b>				Township		Range		Section		Quartersection
				<b>3S</b>		<b>9W</b>		<b>13, 21, 22, 24-28, 34-36</b>		
				<b>3S</b>		<b>8W</b>		<b>18, 19, 20, 29-32</b>		
d. FACILITY MAILING ADDRESS				j. FACILITY PHYSICAL LOCATION IF DIFFERENT FROM IId						
<u>STREET ADDRESS</u> <b>8278 South C.R. 850E</b>				<u>STREET ADDRESS</u> <b>N/A</b>						
<u>CITY</u> <b>Elberfeld</b>	<u>STATE</u> <b>IN</b>	<u>ZIP CODE</u> <b>47613</b>	<u>CITY</u> <b>N/A</b>		<u>STATE</u> <b>N/A</b>		<u>ZIP CODE</u> <b>N/A</b>			

<b>III. CONTACT INFORMATION AUTHORIZED SIGNATORY</b>	
This section applies to the <u>responsible corporate officer</u> and/or alternate person who is <u>authorized in writing by the responsible corporate officer</u> to carry signatory responsibilities for the facility under 327 IAC 15-4-3 (g). Please complete all boxes or mark N/A for non-applicable. <u>If the signatory is not a corporate officer please also submit the letter from the responsible corporate officer granting him/her this authority.</u>	
a. APPLICANT SIGNATORY CONTACT PERSON AND TITLE	d. ALTERNATE PERSON TO ANSWER QUESTIONS
<b>Jeffrey Olyphant, Authorized Representative</b>	<b>Andrew Nelson, Authorized Representative</b>
b. APPLICANT SIGNATORY CONTACT PERSON TELEPHONE	e. ALTERNATE PERSON'S TELEPHONE
<b>(812) 922-1047</b>	<b>(812) 922-1045</b>
c. APPLICANT EMAIL ADDRESS	f. ALTERNATE PERSON'S EMAIL ADDRESS
<b>jolyphant@peabodyenergy.com</b>	<b>anelson@peabodyenergy.com</b>

**IV. CONTACT INFORMATION OTHER:**

DISCHARGE MONITORING REPORTS CONTACT AND MAILING INFORMATION		c. <u>CONTACT AND COMPANY NAME</u> <b>Jeffrey Olyphant</b> <b>Peabody Midwest Mining, LLC.</b>	
a. <u>CONTACT TELEPHONE NUMBER</u> <b>(812) 922-1047</b>		d. <u>STREET ADDRESS</u> <b>566 Dickeyville Rd</b>	
b. <u>CONTACT EMAIL ADDRESS</u> <b>jolyphant@peabodyenergy.com</b>		e. <u>CITY</u> <b>Lynnville</b>	f. <u>STATE</u> <b>IN</b>
ANNUAL FEE AND FINANCIAL CONTACT AND BILLING ADDRESS		g. <u>ZIP CODE</u> <b>47619</b>	
		j. <u>COMPANY AND CONTACT PERSON NAME</u> <b>Jeffrey Olyphant</b> <b>Peabody Midwest Mining, LLC.</b>	
h. <u>CONTACT TELEPHONE NUMBER</u> <b>(812) 922-1047</b>		k. <u>STREET ADDRESS</u> <b>566 Dickeyville Rd</b>	
i. <u>CONTACT EMAIL ADDRESS</u> <b>jolyphant@peabodyenergy.com</b>		l. <u>CITY</u> <b>Lynnville</b>	f. <u>STATE</u> <b>IN</b>
		g. <u>ZIP CODE</u> <b>47619</b>	
OTHER CONTACT AND MAILING INFORMATION (SPECIFY BELOW)		q. <u>COMPANY AND CONTACT PERSON NAME</u> <b>Andrew Nelson</b> <b>Peabody Midwest Mining, LLC.</b>	
o. <u>CONTACT TELEPHONE NUMBER</u> <b>(812) 922-1045</b>		r. <u>STREET ADDRESS</u> <b>566 Dickeyville Rd</b>	
p. <u>CONTACT EMAIL ADDRESS</u> <b>anelson@peabodyenergy.com</b>		s. <u>CITY</u> <b>Lynnville</b>	f. <u>STATE</u> <b>IN</b>
		g. <u>ZIP CODE</u> <b>47619</b>	

**V. RULE QUALIFICATION:**

The purpose of this rule is to regulate wastewater discharges from surface mining, underground mining, and reclamation projects which utilize sedimentation basin treatment for pit dewatering and surface run-off and to require best management practices for storm water run-off.

Does this facility meet these requirements? (please check one) YES ☒ NO ☐

Please provide a brief description of the facility operation that results in the discharge. You may attach additional sheets.

**This facility is a surface coal mine. Stormwater is collected, and passed through sediment treatment structures designed by professional engineers to detain a 10year-24hour storm event.**

**VI. OUTFALL INFORMATION:** Please fill out the following information FOR ALL OUTFALLS

a. IDEM OUTFALL NO.	b. DNR BASIN NO	c. LATITUDE			d. LONGITUDE			e. DRY WEATHER BASE FLOW	f. MINE DRAINAGE STATUS	g. Is this discharge to a STORM SEWER	h.. Name of RECEIVING WATER <b>OR</b> <b>if g is YES</b> name of OPERATOR OF MUNICIPAL STORM SEWER, AND WATER IT DISCHARGES TO
		deg	min	sec.	deg	min	sec.				
<b>See Attachment VI</b>											



## Attachment VI

VI. OUTFALL INFORMATION: Please fill out the following information FOR ALL OUTFALLS											
a. IDEM OUTFALL NO.	b. DNR BASIN NO	c. LATITUDE			d. LONGITUDE			e. DRY WEATHER BASE FLOW	f. MINE DRAINAGE STATUS	g. Is this discharge to a STORM SEWER	h. Name of RECEIVING WATER OR if g is YES name of OPERATOR OF MUNICIPAL STORM SEWER, AND WATER IT DISCHARGES TO
		deg	min	sec.	deg	min	sec.				
001	001	38	14	10.3	87	24	16.5	0	Reclamation	N	Smith Fork of Pigeon Creek
002	002	38	13	39.9	87	24	24.2	0	Dropped	N	Big Creek
004	SP4 DC-P2	38	12	32.0	87	23	43.0	0	Reclamation	N	Big Creek
04A	004	38	12	45	87	22	20	0	Dropped	N	Big Creek
07R	007	38	13	33.6	87	24	23.9	0	Dropped	N	Big Creek
011	001	38	13	49.9	87	21	43.6	0	Dropped	N	Smith Fork of Pigeon Creek
012	002	38	13	50.6	87	21	16.9	0	Dropped	N	Smith Fork of Pigeon Creek
017	017	38	14	07.1	87	21	44.8	0	Dropped	N	Smith Fork of Pigeon Creek
18N	018N	38	14	08.2	87	21	48.7	0	Alkaline	N	Smith Fork of Pigeon Creek
018	018	38	14	07.7	87	21	49.0	0	Dropped	N	Smith Fork of Pigeon Creek
18S	018S	38	14	07.1	87	21	48.6	0	Dropped	N	Smith Fork of Pigeon Creek
019	019	38	14	09.4	87	20	40.6	0	Dropped	N	Unnamed tributary to Smith Fork
020	020	38	13	59.8	87	21	51.2	0	Dropped	N	Unnamed tributary to Smith Fork
20A	020	38	13	58.3	87	22	03.4	0	Reclamation	N	Unnamed tributary to Smith Fork
021	021	38	14	23.5	87	21	48.8	0	Dropped	N	Unnamed tributary to Smith Fork
022*	022	38	14	40.3	87	21	38.9	0	Alkaline	N	Unnamed tributary to Smith Fork
023	023	38	14	52.5	87	21	26.1	0	Dropped	N	Unnamed tributary to Smith Fork
024	024	38	13	55	87	22	03	0	Dropped	N	Smith Fork of Pigeon Creek
025	025	38	13	58	87	21	22.6	0	Dropped	N	Smith Fork of Pigeon Creek
026	026	38	14	12	87	21	17	0	Dropped	N	Smith Fork of Pigeon Creek
027	027	38	13	45.4	87	21	14.4	0	Dropped	N	Smith Fork of Pigeon Creek
028	028	38	13	53.8	87	21	03.1	0	Dropped	N	Smith Fork of Pigeon Creek
29N	29N	38	14	07.9	87	21	50.3	0	Dropped	N	Smith Fork of Pigeon Creek
029	029	38	14	07.5	87	21	51	0	Dropped	N	Smith Fork of Pigeon Creek
29S	29S	38	14	06.9	87	21	50.2	0	Dropped	N	Smith Fork of Pigeon Creek
030	010	38	13	59.7	87	22	03.3	0	Dropped	N	Smith Fork of Pigeon Creek
031	011	38	14	05.9	87	22	40.6	0	Dropped	N	Smith Fork of Pigeon Creek
032	012	38	14	02.0	87	23	29.0	0	Reclamation	N	Smith Fork of Pigeon Creek
033	033	38	14	14.7	87	22	07	0	Dropped	N	Smith Fork of Pigeon Creek
034	034	38	14	20.9	87	20	39.9	0	Dropped	N	Smith Fork of Pigeon Creek
035	035	38	14	31.1	87	21	13.2	0	Dropped	N	Smith Fork of Pigeon Creek

**VI. OUTFALL INFORMATION:** Please fill out the following information FOR ALL OUTFALLS

a. IDEM OUTFALL NO.	b. DNR BASIN NO	c. LATITUDE			d. LONGITUDE			e. DRY WEATHER BASE FLOW	f. MINE DRAINAGE STATUS	g. Is this discharge to a STORM SEWER	h. Name of RECEIVING WATER <b>OR if g is YES</b> name of OPERATOR OF MUNICIPAL STORM SEWER, AND WATER IT DISCHARGES TO
		deg	min	sec.	deg	min	sec.				
036	036	38	14	04	87	21	30	0	Alkaline	N	Smith Fork of Pigeon Creek
037	007	38	13	20	87	21	50	0	Dropped	N	Big Creek
038	038	38	14	13	87	20	51	0	Alkaline	N	Unnamed tributary to Smith Fork
039	039	38	14	14	87	20	37	0	Alkaline	N	Unnamed tributary to Smith Fork
040	040	38	14	23	87	20	34	0	Alkaline	N	Smith Fork of Pigeon Creek
041	041	38	14	23	87	20	41	0	Alkaline	N	Smith Fork of Pigeon Creek
042	042	38	14	40	87	21	30	0	Dropped	N	Smith Fork of Pigeon Creek
060	060	38	14	08	87	19	53	0	Alkaline	N	Smith Fork of Pigeon Creek
063*	063	38	12	47	87	19	45	0	Alkaline	N	Unnamed tributary to Big Creek
066*	066	38	12	21	87	19	53	0	Alkaline	N	Unnamed tributary to Big Creek
068*	068	38	13	48	87	20	31	0	Alkaline	N	Unnamed tributary to Smith Fork
070	070	38	14	15	87	20	16	0	Alkaline	N	Smith Fork of Pigeon Creek
073	073	38	14	00.6	87	20	43.7	0	Alkaline	N	Smith Fork of Pigeon Creek
074*	074	38	13	10	87	20	23	0	Alkaline	N	Unnamed tributary to Big Creek
075*	075	38	12	33	87	19	50	0	Alkaline	N	Unnamed tributary to Big Creek
130	010	38	13	59.7	87	22	3.3	0	Dropped	N	Smith Fork of Pigeon Creek

\* Unconstructed Outfall

**VII. OUTFALL INFORMATION FOR MODIFICATIONS:** Please provide the following if this is a request to ADD, DELETE, or CHANGE MINE DRAINAGE STATUS of one or more outfalls:

a. IDEM OUTFALL NO.	b. DNR BASIN NO.	c. DEL, ADD, or CHANGE	d. DATE OF CHANGE	e. REASON FOR THE CHANGE: EXPLAIN IN DETAIL AND ATTACH CONFIRMING DOCUMENTATION IN THE FORM OF INSPECTORS REPORTS, LAB DATA, ETC.
063	063	ADD	5/1/2016	Outfall 063 is being added to the permit to collect runoff from disturbed areas associated with the active mining operation
066	066	ADD	5/1/2016	Outfall 066 is being added to the permit to collect runoff from disturbed areas associated with the active mining operation
074	074	ADD	5/1/2016	Outfall 074 is being added to the permit to collect runoff from disturbed areas associated with the active mining operation
075	075	ADD	5/1/2016	Outfall 075 is being added to the permit to collect runoff from disturbed areas associated with the active mining operation

**VIII. TOPOGRAPHICAL MAP**

A topographical map must be submitted with this application. The map must include the following items:

- (A) the location of the coal mining operation, including contiguous facility property lines, shown clearly and identified by name and by mark;
- (B) the location of each numbered outfall shown clearly and identified by number and by mark;
- (C) the receiving streams and tributaries to them that each outfall discharges to shown clearly and identified by name;
- (D) any existing permanent structures or roads in the area shown clearly and identified by name.

Please attach this completed map to the application and submit both together.

**IX. PROOF OF PUBLICATION**

It is required that a public notice statement be published in a newspaper of largest circulation in the area where the discharge(s) will be occurring. This publication must be in the newspaper for a minimum of one day and must include the following language: (your facility name, address, address of the location of the discharging facility, and the streams receiving the discharge(s)) "is submitting a Notice of Intent letter to notify the Indiana Department of Environmental Management of our intent to comply with the requirement under 327 IAC 15-7 to discharge wastewater associated with the mining of coal, coal processing and/or reclamation activities. Any person aggrieved by this action may appeal in writing to the Environmental Law Judge of the Office of Environmental Adjudication for an adjudicatory hearing on the question of whether this facility should operate under this NPDES general permit rule. An appeal must be postmarked no later than fifteen (15) days from the date of this public notice. Such a written request for an adjudicatory hearing must:

- (A) state the name and address of the person making the request;
- (B) identify the interest of the person making the request;
- (C) identify any persons represented by the person making the request;
- (D) state with particularity the reasons for the request;
- (E) state with particularity the issues proposed for consideration at the hearing; and
- (F) state with particularity the reasons why the NPDES general permit rule should not be available to the discharger identified in this notice.

Any such request shall be mailed or delivered to:  
 Office of Environmental Adjudication  
 Indiana Government Center – North  
 100 North Senate Avenue, Room N501  
 Indianapolis, Indiana 46204"

Please note: The public notice for this area was published with the original notice of intent and subsequent renewals. The outfalls being modified in this NOI are in an area that has previously been public noticed.

**X. POTENTIALLY AFFECTED PERSONS FORM**

Pursuant to IC 4-21.5 it is required that a Potentially Affected Person form be completed and submitted with this application. The form and instructions are attached.

Please note: No additional persons are potentially affected by the modification(s) contained herein. The original permit application and subsequent renewal included all potentially affected persons within, and adjacent to the permit area.

**XI. REQUIRED FEES:**

A \$50 application fee is required to be submitted with applications for new permits, permit modifications, and permit renewals in accordance with IC 13-18-20-12. In addition the \$500 annual fee is required to be submitted for NEW APPLICATIONS at the time of submitting the application.

A check payable to IDEM in the amount of \$50.00 is attached to this application.

**XII. NOTIFICATION OF INDIANA DEPARTMENT OF NATURAL RESOURCES**

It is required in all circumstances that a copy of this application is sent to the Indiana Department of Natural Resources (IDNR) Division of Reclamation in Jasonville, Indiana.

A copy of this application will be provided to Mr. Clay Dayson, Indiana Department of Natural Resources, Division of Reclamation, 14619, W. State Road 48, Jasonville, IN 47438-9517.

**XIII. CERTIFICATION STATEMENT**

It is required by 327 IAC 15-4-3(g)(3) that the following statement shall be included in the application. The authorized signatory representative (as defined by 327 IAC 15-5-3(g)(2) and identified in item IIIa above) makes the following certification by signing and dating this section of the application below:

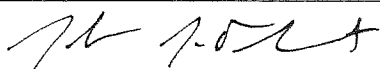
*"I certify under penalty of law that this document and all its attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations."*

Jeffrey J Olyphant, Authorized Representative

(812) 922-1047

Name and official title (type or print)

Area Code and phone No.



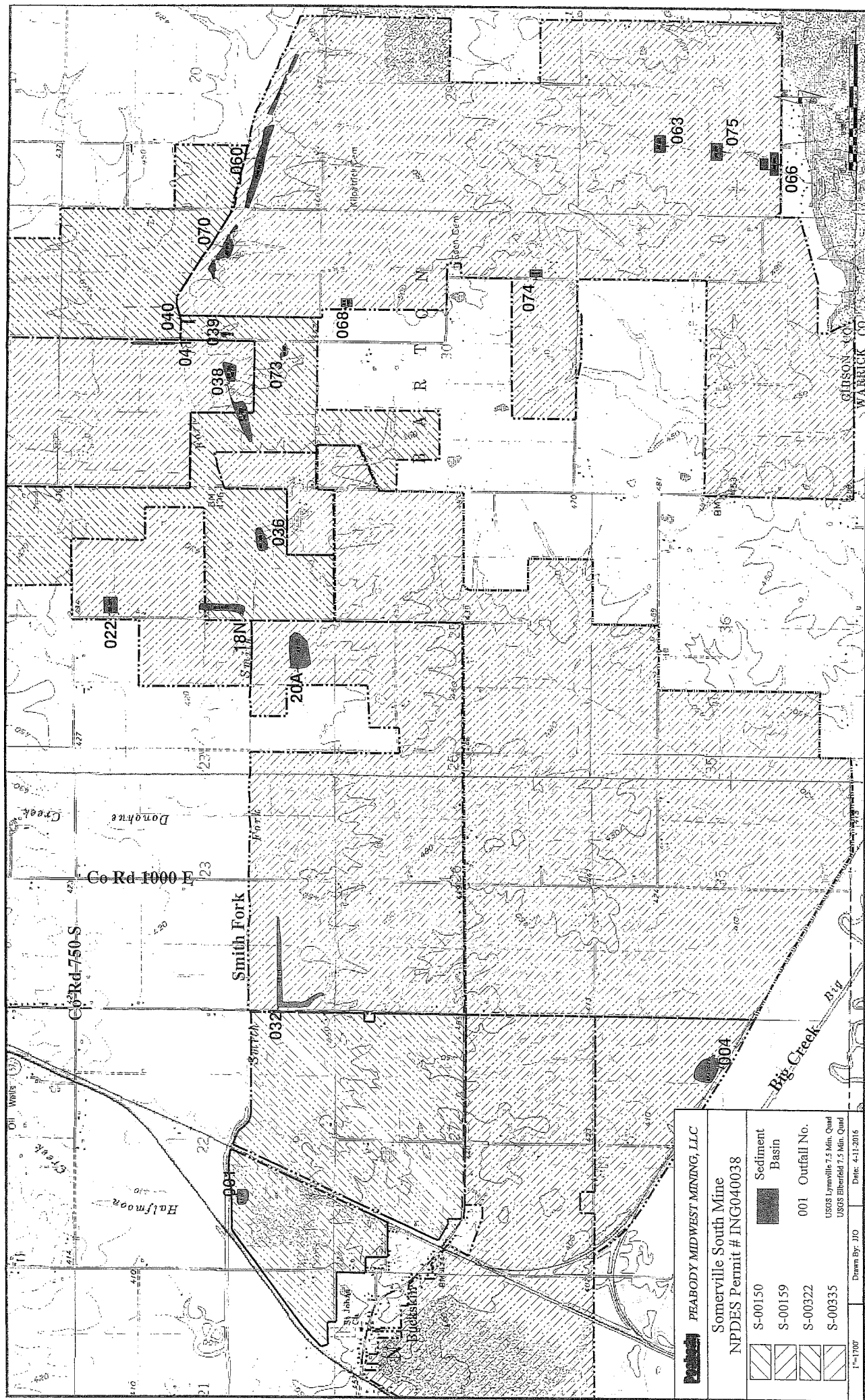
Signature

4/11/16

Date signed

Submit completed form and attachments to the following address:

**Indiana Department of Environmental Management  
Office of Water Quality – Mail Code 65-42  
NPDES Permits Section  
100 North Senate Avenue  
Indianapolis, Indiana 46204-2251**



<b>PEABODY MIDWEST MINING, LLC</b>	
Somerville South Mine NPDES Permit # ING040038	
	Sediment Basin
	001 Outfall No.
USGS Lynville 7.5 Min. Quad USGS Ellersfield 7.5 Min. Quad	
1"=1700'	Drawn By: JTO Date: 4/1/2016